

10 / 507024

WO 03/077124

PCT/US03/06853

Appendix A

Interaction Design System Architecture

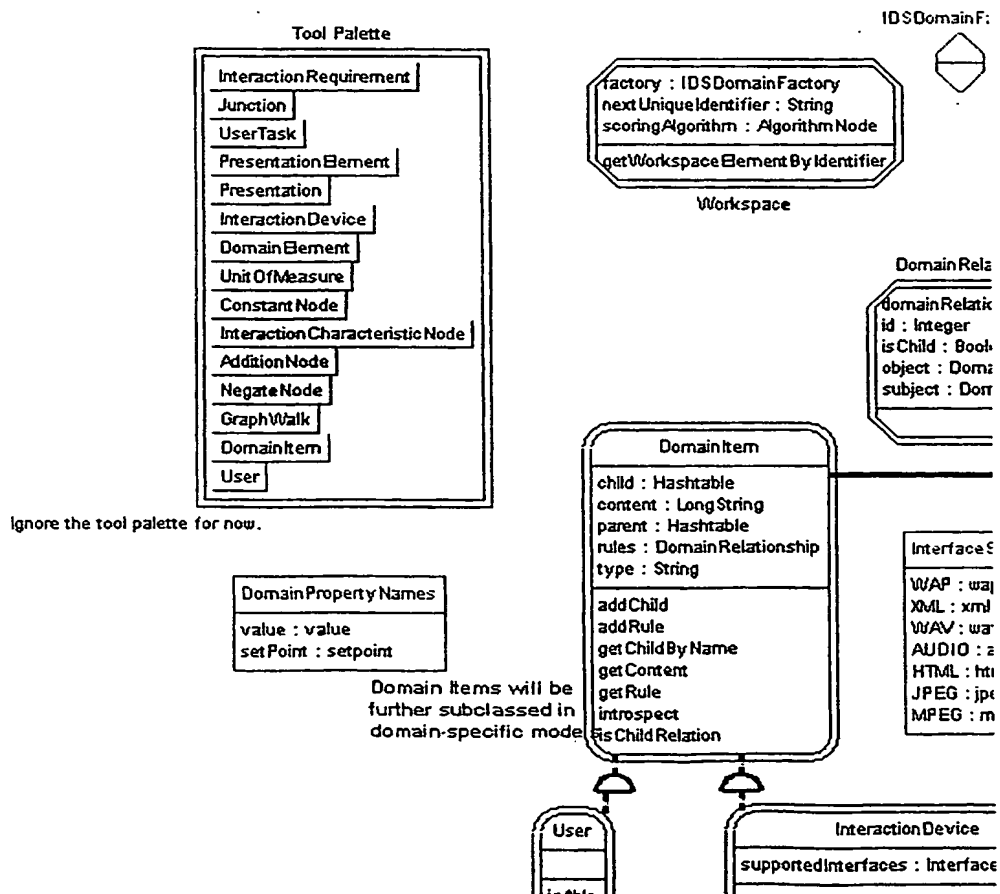


WO 03/077124

PCT/US03/06853

# LEGEND

Round-edge boxes are objects which are automatically added to workspace when they are created.  
 Half moon shows specialization downwards, inheritance upwards.  
 The middle of a block contains the attributes, referenced as necessary via 'get/set' methods.  
 Attributes are read as 'name : class'.  
 Plural attribute names implies a set of objects. It does not imply how that set is implemented.  
 The bottom of a block contains parameterized methods.  
 This model is case sensitive. Class names start with caps, attributes with lower case.  
 Object creation methods ('new') are not implied or specified by this diagram, except for basic.  
 Rectangle with list is enumerated type.



P.2

WO 03/077124

PCT/US03/06853

## Interaction Design System (IDS)

e created.

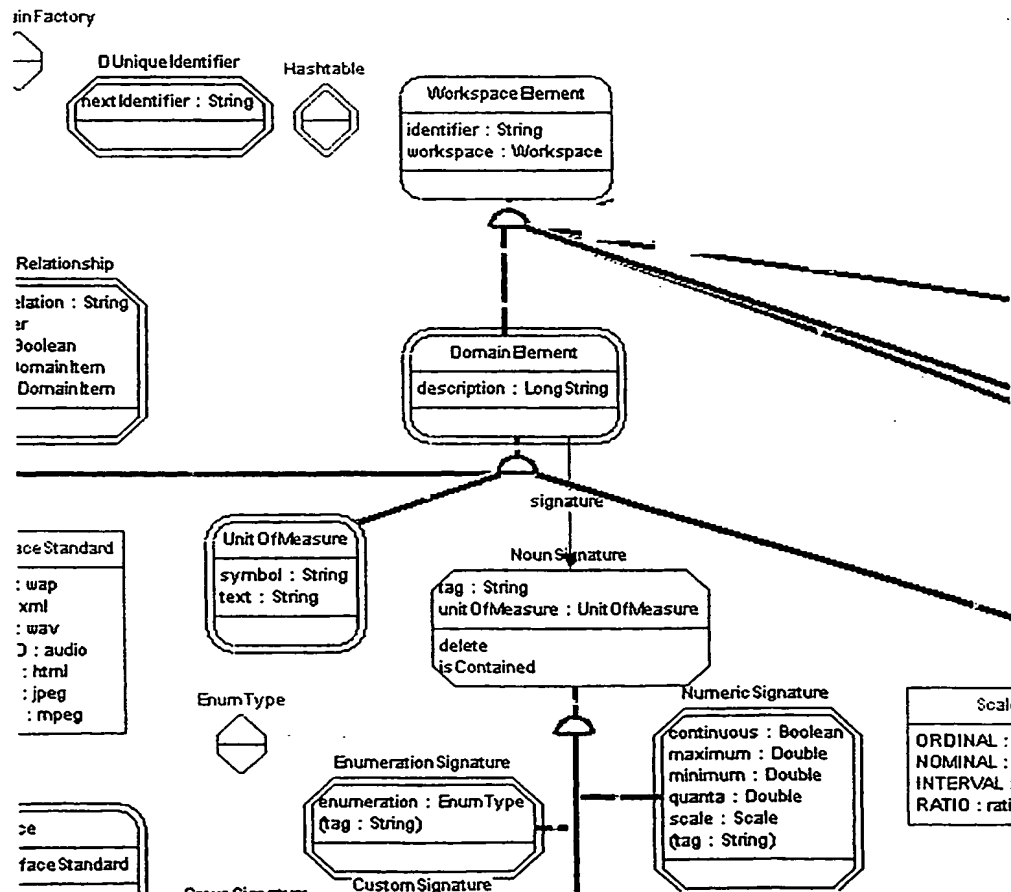
ods.

anted (list, array, etc.)

asic writeable attributes

architecture.net  
Model Type: Domain Independent Architec

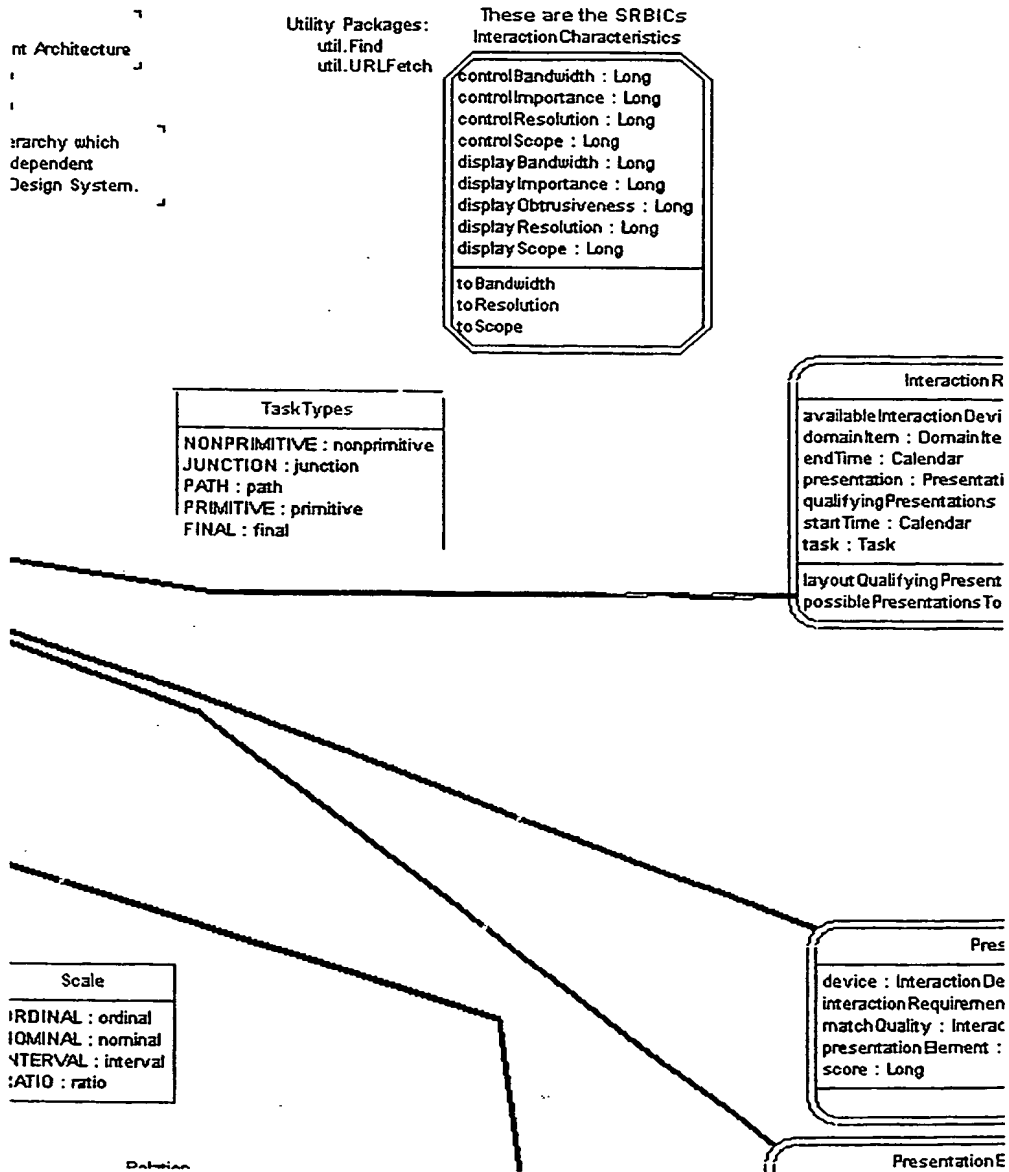
[ 2001SEP08 ]

OBJECTIVE: This is a class hierarchy whl  
forms the basis of a domain independent  
architecture for an Interaction Design Sys

P3

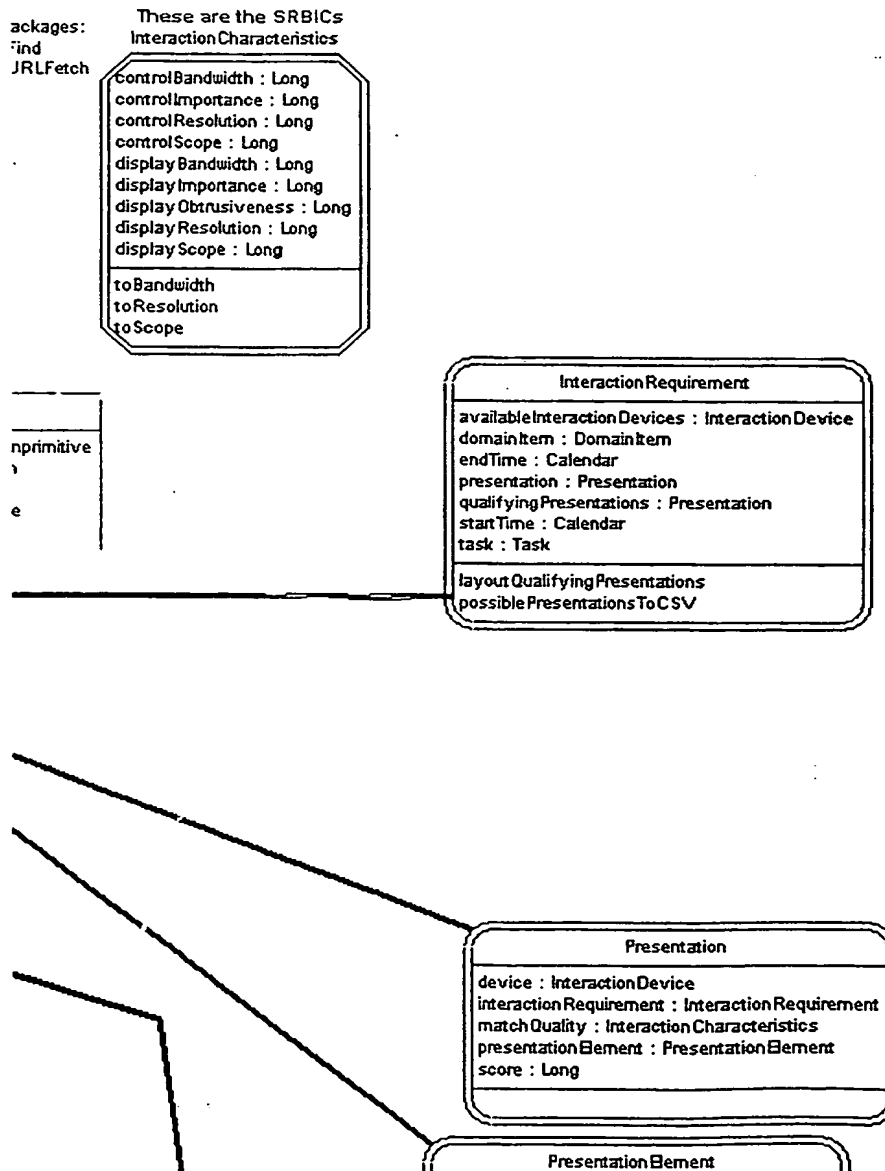
WO 03/077124

PCT/US03/06853



WO 03/077124

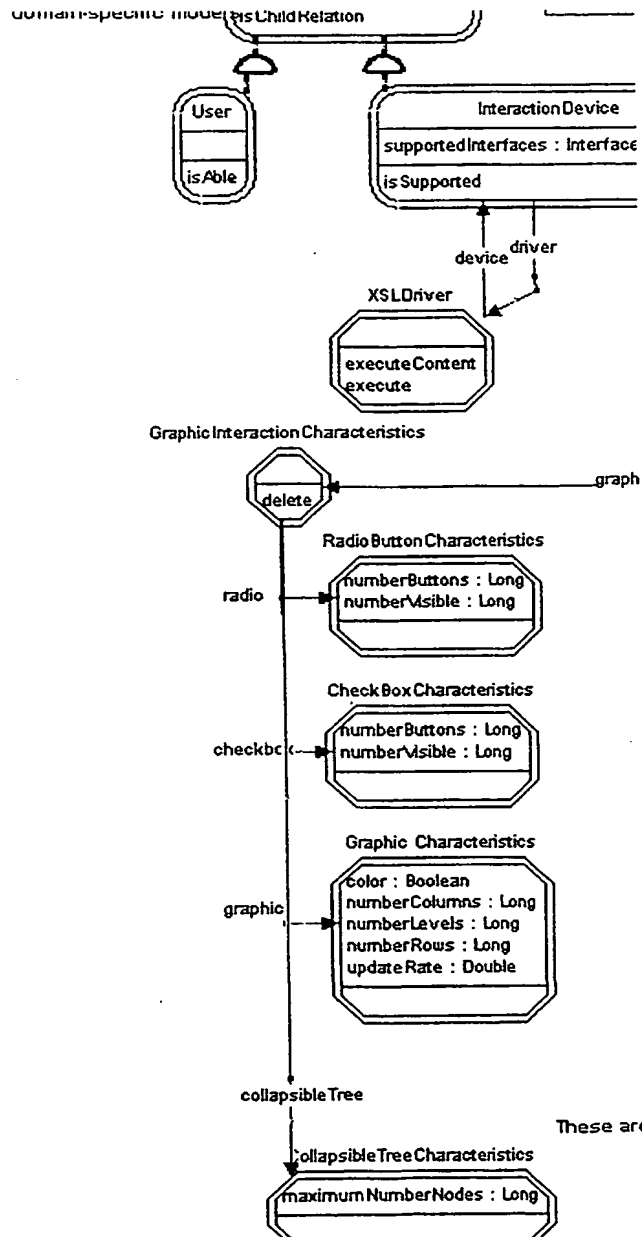
PCT/US03/06853



PS

WO 03/077124

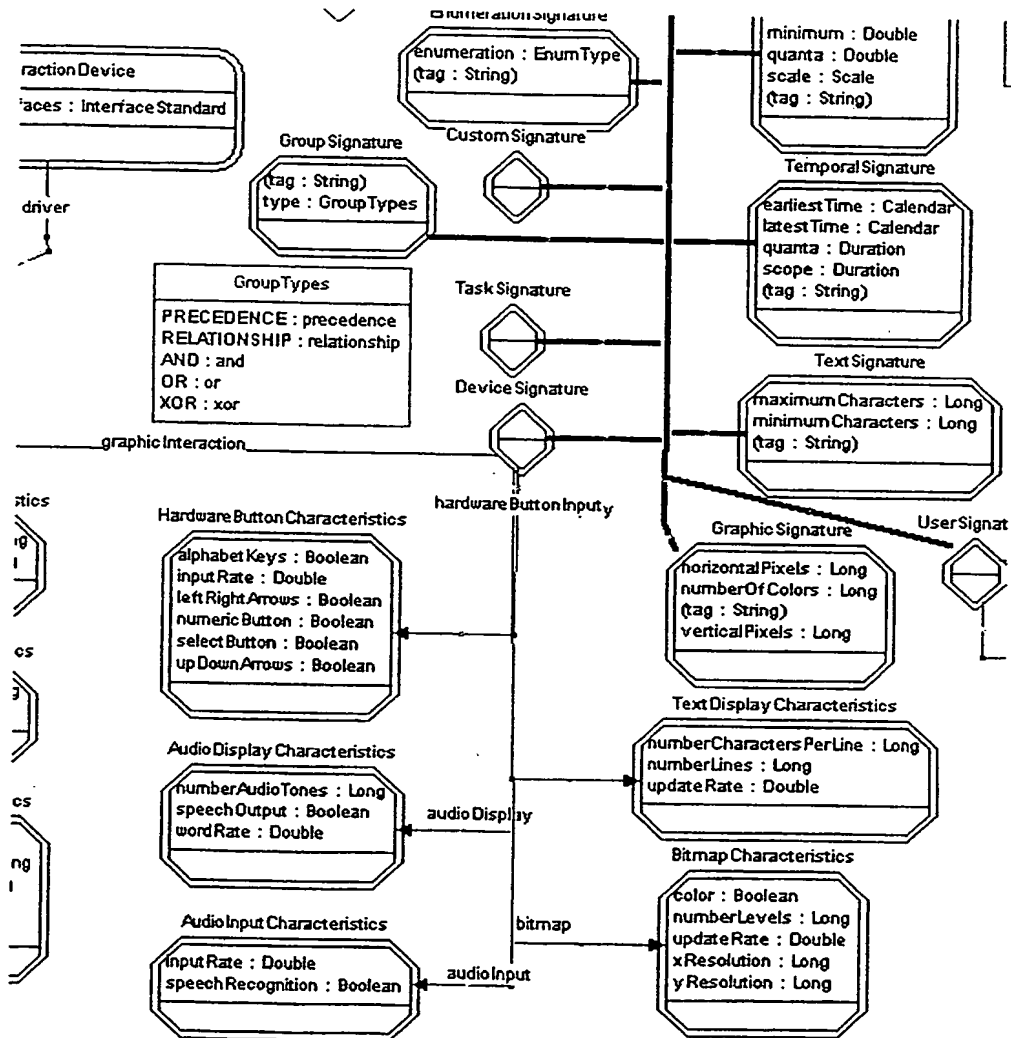
PCT/US03/06853



PL

WO 03/077124

PCT/US03/06853



These are the Device Characteristics v002



WO 03/077124

PCT/US03/06853

